

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|-----------------|------------------|---------|------------------|
| L1 | 1468 | 345/87-111 or 345/204-215 or 345/58 or 345/55 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:10 |
| L2 | 1 | passive adj matrix same (zero near7 (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:10 |
| L3 | 0 | 2 and 1 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:13 |
| L4 | 8 | passive adj matrix and (zero with (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:30 |
| L5 | 2 | 4 and 1 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:14 |
| L6 | 2 | 5 not 2 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:15 |
| L7 | 6 | 4 not 5 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:20 |
| L8 | 0 | passive adj matrix and (((common and (scan\$3 or segment or column)) near7 zero) with (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:26 |
| L9 | 0 | passive adj matrix and (((common near7 (scan\$3 or segment or column)) near7 zero)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:27 |
| L10 | 0 | passive adj matrix and (((common near7 (scan\$3 or segment or column)) with zero)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:28 |
| L11 | 22 | passive adj matrix and (((common with zero)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:28 |
| L12 | 0 | passive adj matrix and (common with zero with (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:23 |
| L13 | 25 | passive adj matrix and ((common near7 (scan\$3 or segment or column)) with (difference or minus or subtract)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:04 |
| L14 | 16773 | (zero with (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:30 |
| L15 | 0 | 13 and 14 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:30 |
| L16 | 534083 | ((crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:30 |
| L17 | 16773 | 16 and 14 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:30 |
| L18 | 12 | 16 and 13 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 14:30 |

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|-----|-------|---|------------------------------------|----|-----|------------------|
| L19 | 8 | passive adj matrix and ((common near7 (scan\$3 or segment or column)) and (zero near7 (difference or minus or subtract))) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:07 |
| L20 | 8 | passive adj matrix and (common near7 (scan\$3 or segment or column)) and (zero near7 (difference or minus or subtract)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:22 |
| L21 | 51519 | (common near7 (scan\$3 or segment or column)) same (zero near7 (difference or minus or subtract)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:09 |
| L22 | 216 | 21 and 1 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:07 |
| L23 | 69 | 22 and 16 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:08 |
| L24 | 22 | 23 and (passive) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:09 |
| L25 | 11 | (common near7 (scan\$3 or segment or column)) same (zero near7 (difference or minus or subtract)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:09 |
| L26 | 1 | 25 and (passive) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:09 |
| L27 | 48 | passive same (zero near7 (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:10 |
| L28 | 34 | passive and (common near7 (scan\$3 or segment or column)) and (zero near7 (difference or minus or subtract)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:23 |
| L29 | 1 | 28 and 1 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:23 |
| L30 | 36 | passive and (common with zero with (crosstalk or distortion or noise)) | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:23 |
| L31 | 0 | 30 and 1 | US-PGPUB; USPAT | OR | OFF | 2005/03/14 15:24 |
| L32 | 4 | ((("5515074") or ("4196432")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/14 15:24 |
| L33 | 5 | ("5515074").URPN. | USPAT | OR | OFF | 2005/03/14 15:25 |
| L34 | 22 | ("4236150" "4278325" "4338600" "4368408" "4390874" "4460247" "4462027" "4625163" "4745403" "4902107" "4914357" "4923285" "5029982" "5033822" "5283564" "5414441" "5515074" "5711606" "5748171" "5926162" "6075511" "6142666").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/14 15:26 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L35 | 5 | ("4687956" "4825201" "4888599" "5024982" "5088806").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/14 15:30 |
| L36 | 10 | ("4196432").URPN. | USPAT | OR | OFF | 2005/03/14 15:30 |